

FIG. 1

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SA INFORMATION

TERMINAL IP ADDRESS	SPI	PROTOCOL	CRYPTOGRAPHIC ALGORITHM, KEY	MODE	COUNTERPART IP ADDRESS	EXISTENCE PERIOD

FIG. 2A

FILTER INFORMATION

SENDING SOURCE IP ADDRESS	SENDING DESTINATION IP ADDRESS	PROTOCOL	SENDING SOURCE PORT NUMBER	SENDING DEST PORT NUMBER	PROCESSING INSTRUCTION
10.0.0.1/32	10.0.0.* /24	tcp	any	any	CRYPT PROCESSING
10.0.0.2/32	10.0.1.* /24	IPSec	N/A	N/A	BYPASS
2001:::1	2001:::2	udp	137	137	BYPASS
2001:::1/128	2001:::2/128	icmp	135	N/A	DISCARD

FIG. 2B

PACKET

ESP HEADER (OR AH HEADER)

IP ADD (SRC)	IP ADD (DST)	SPI	ICV etc.	PROTOCOL	PORT (SRC)	PORT (DST)	DATA
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HEADER INFORMATION PART HD

DATA PART DA

FIG. 2C

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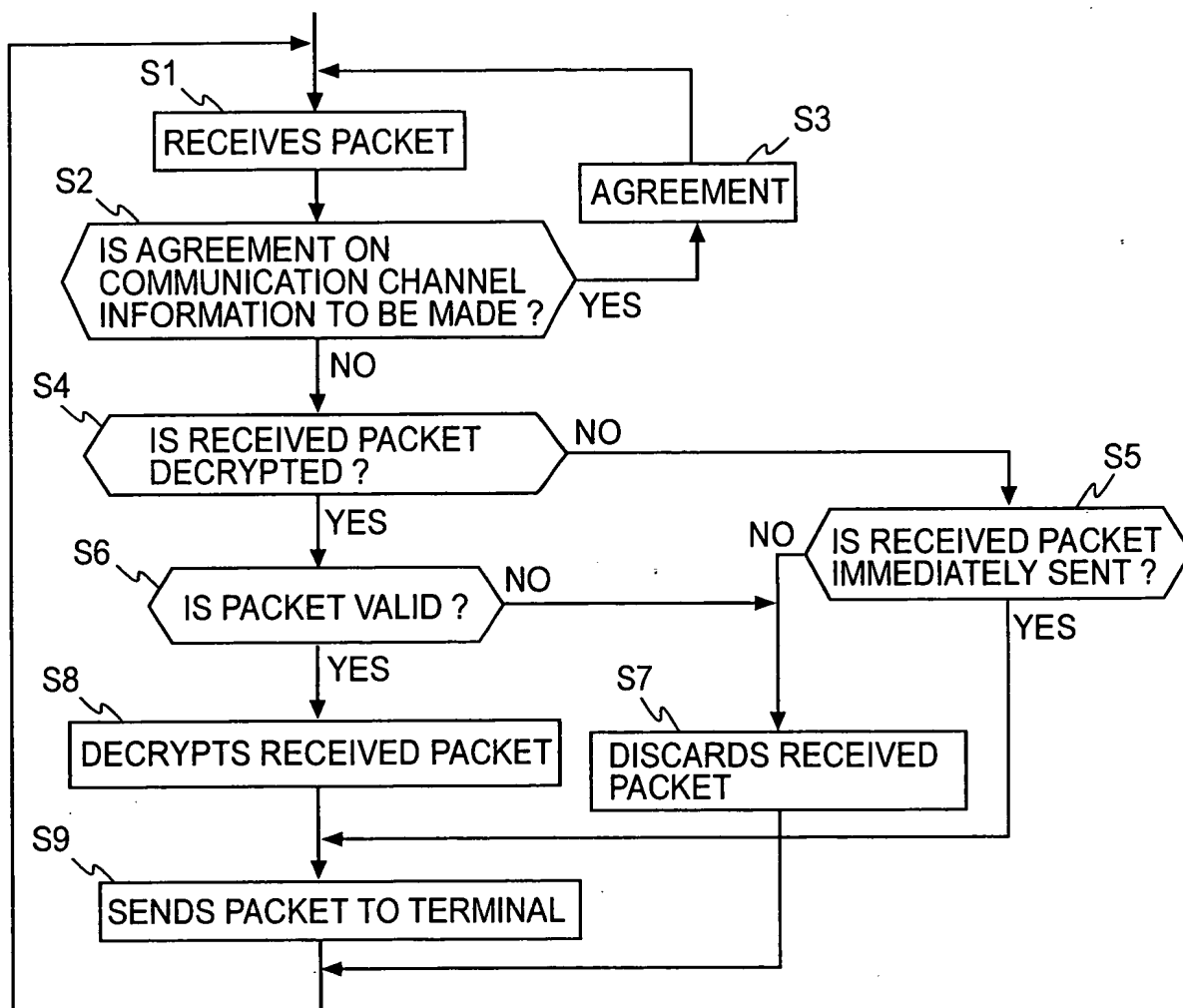


FIG. 3

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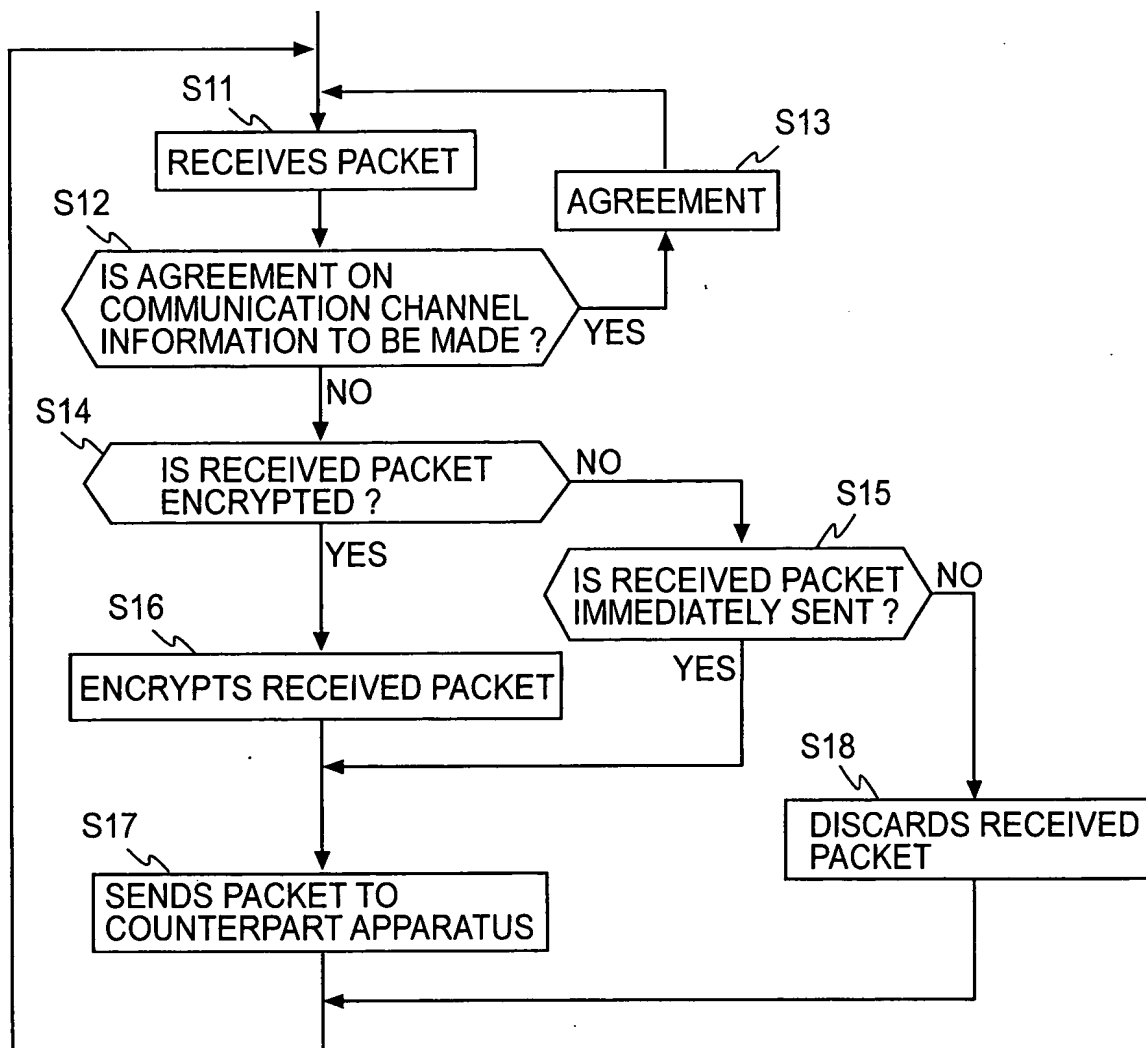
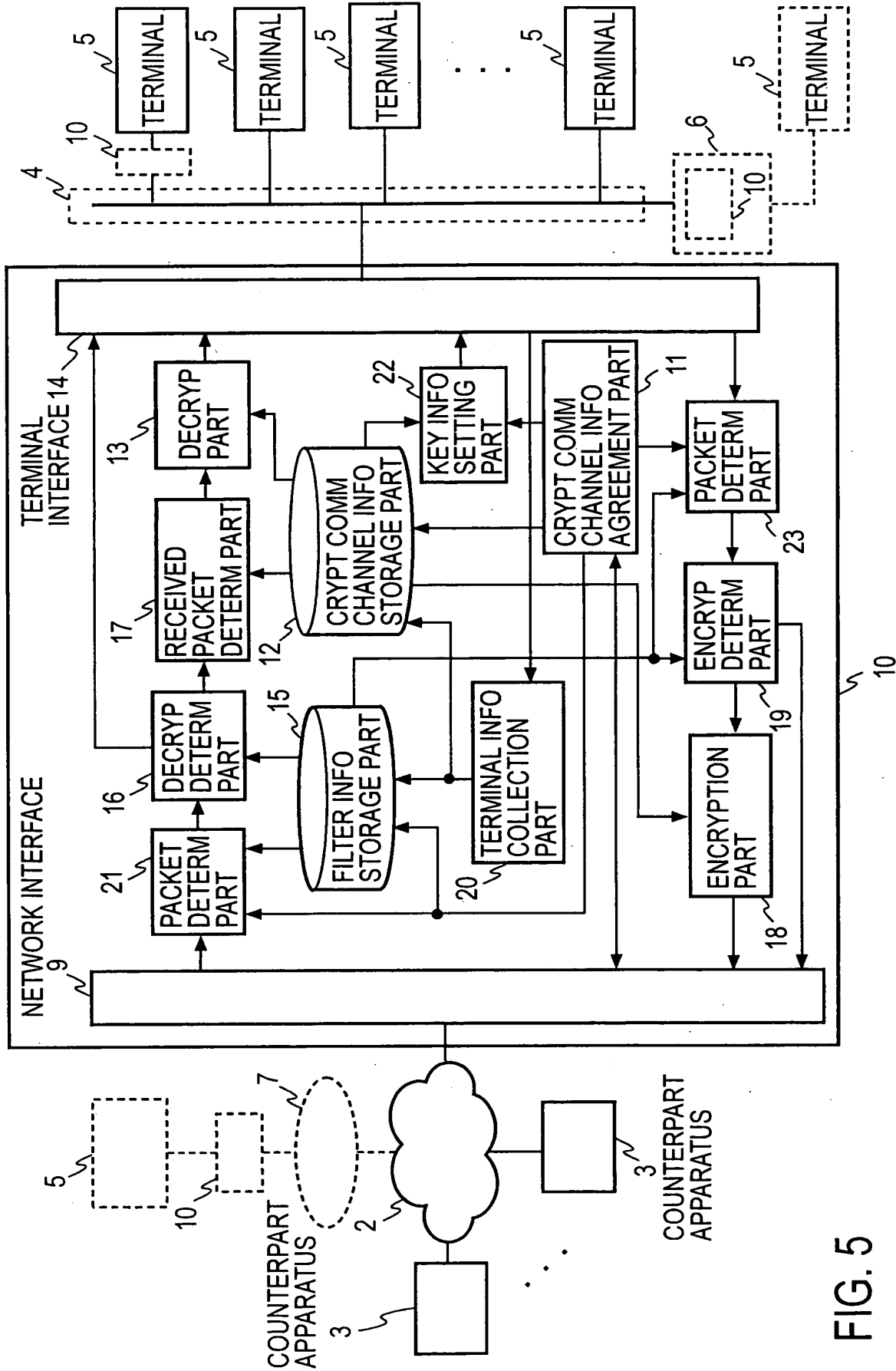


FIG. 4

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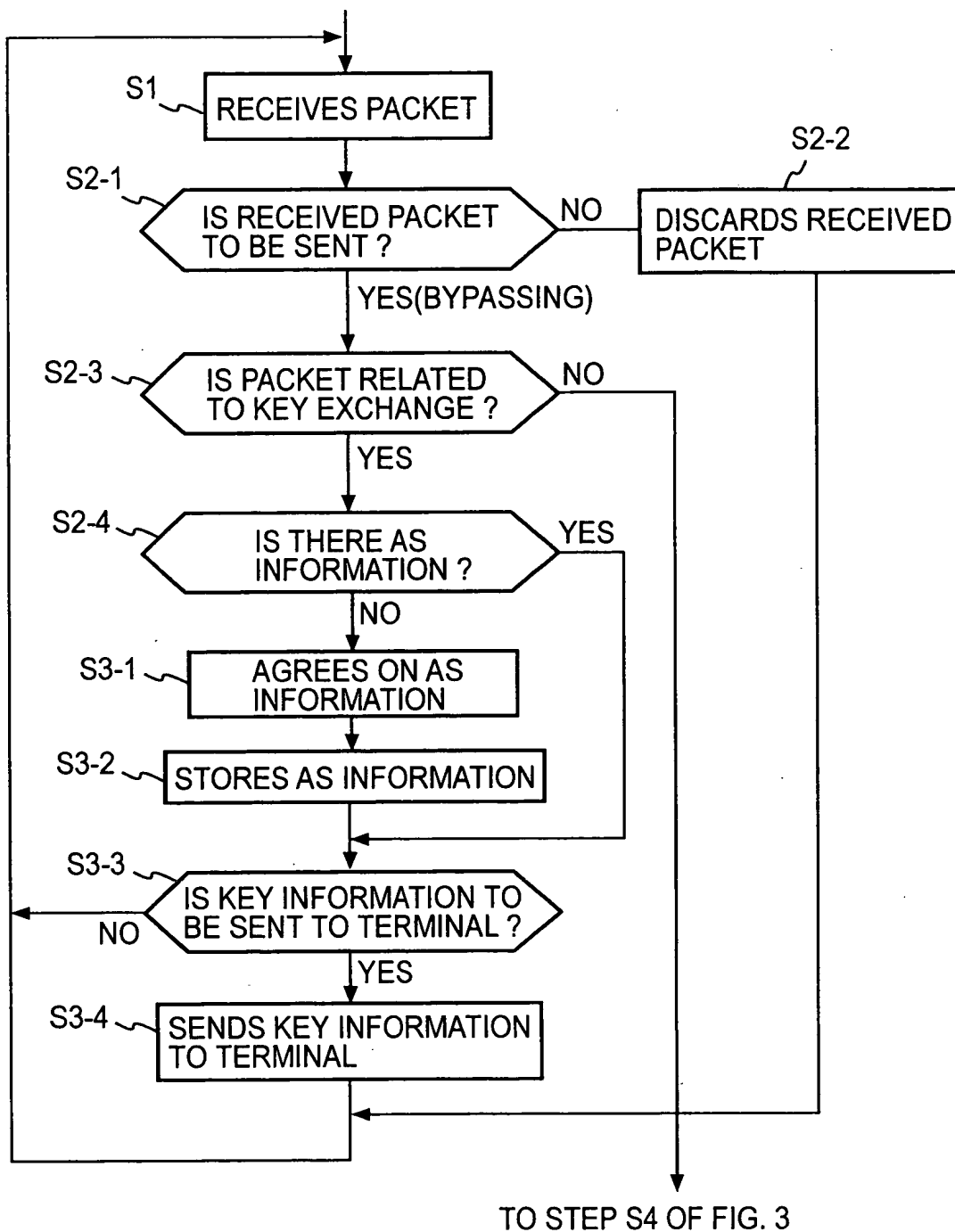


FIG. 6

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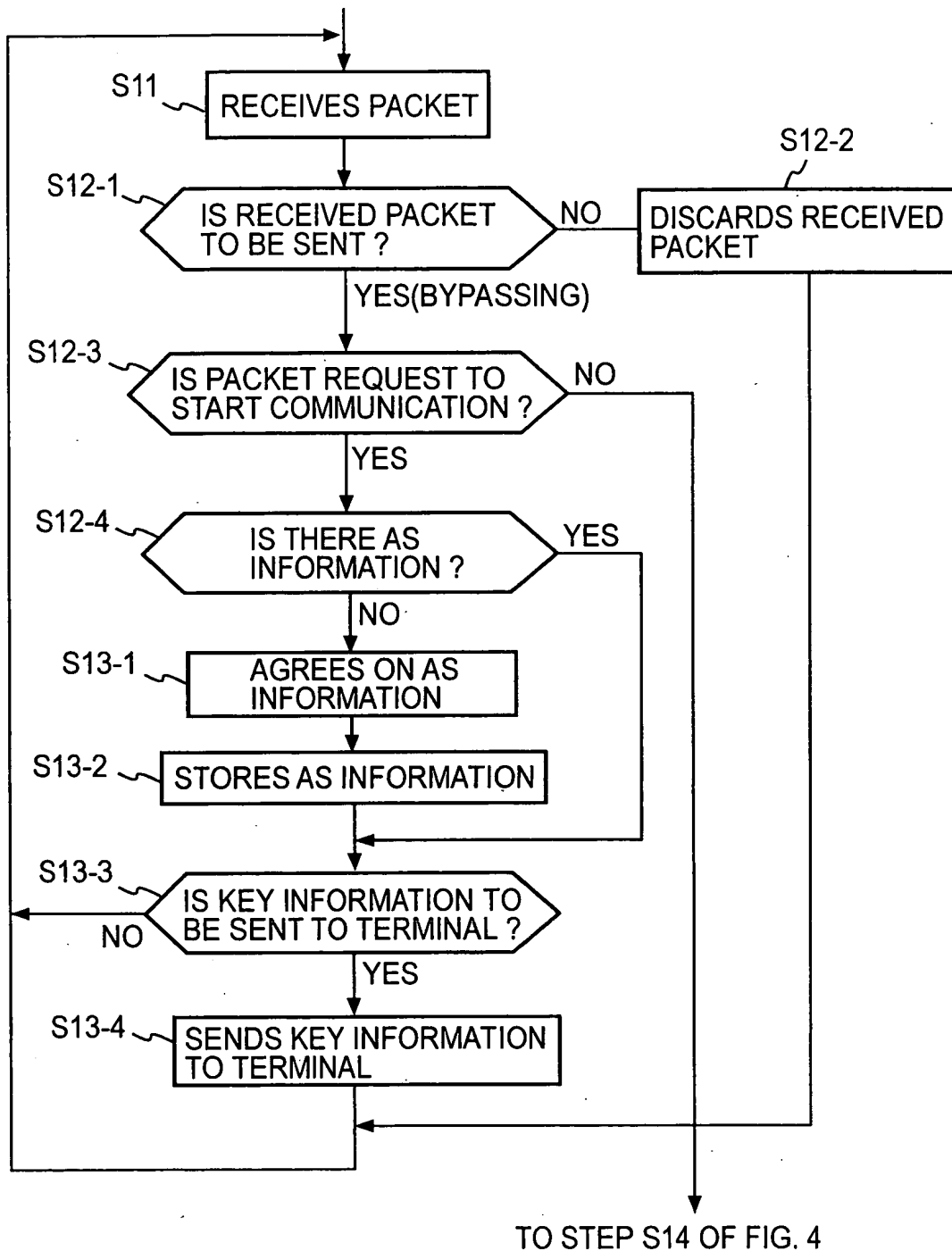
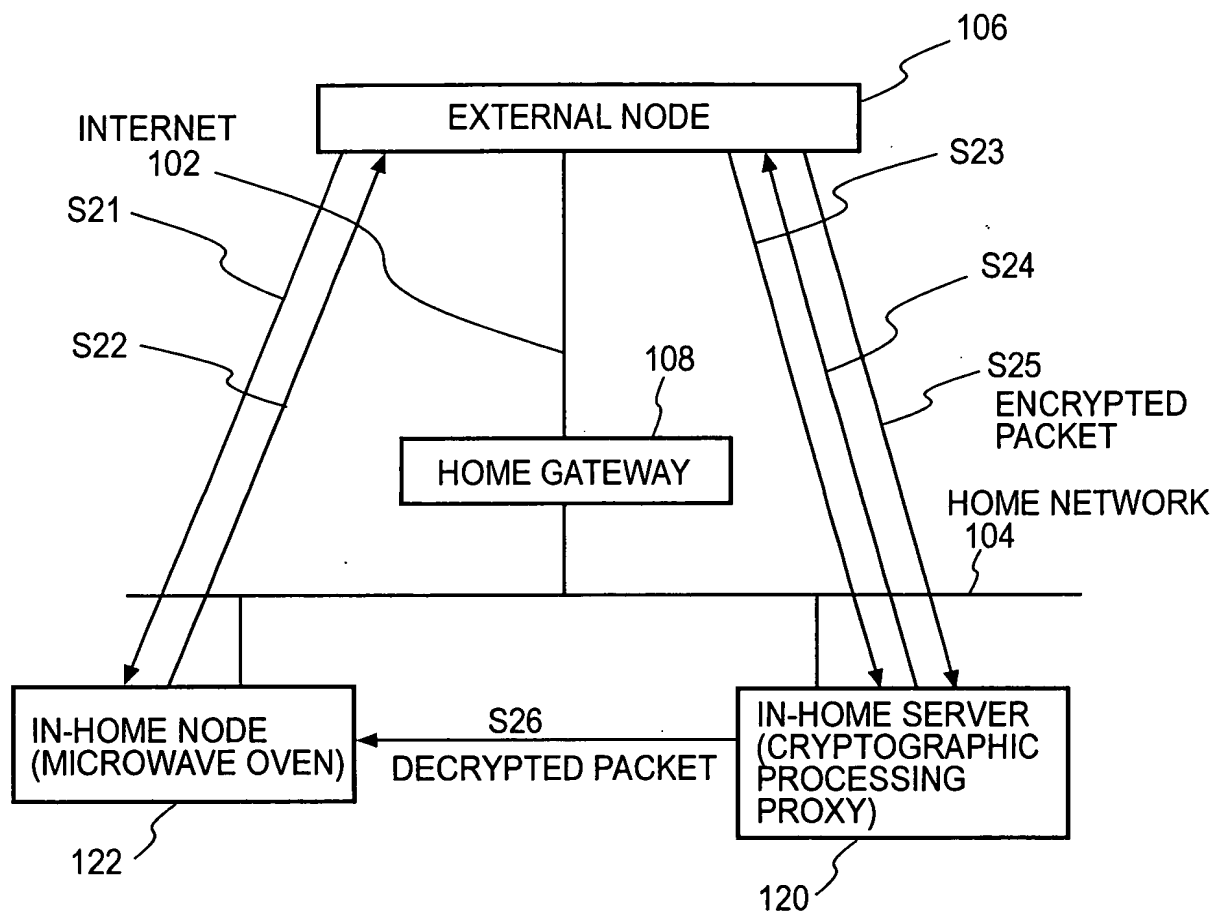


FIG. 7



S21: REQUESTS CRYPTOGRAPHIC COMMUNICATION

S22: ACCEPTS CRYPTOGRAPHIC COMMUNICATION  
(SPECIFIES PROXY SERVER)

S23: REQUESTS SUBSTITUTION OF CRYPTOGRAPHIC COMMUNICATION

S24: ACCEPTS SUBSTITUTION OF CRYPTOGRAPHIC COMMUNICATION

FIG. 8